



Snohomish County
Human Services

2019

Longitudinal Systems Analysis



About the LSA & AHAR

The Longitudinal Systems Analysis (LSA) is the new name for the data and report generated through Stella in HUD's HDX 2.0 site. The LSA data is used to create the Annual Homeless Assessment Report (AHAR) that goes to congress.

Every year, the U.S. Department of Housing and Urban Development (HUD) submits an Annual Homeless Assessment Report (AHAR) to the United States Congress. The AHAR is a national-level report that provides Information about homeless service providers, people and households experiencing homelessness, and various characteristics of that population. It informs strategic planning for federal, state, and local initiatives designed to prevent and end homelessness.

HUD selected a research team from Abt Associates and the University of Pennsylvania to complete the AHAR. The AHAR research team collects, reviews, and analyzes HMIS data that Continuums of Care (CoCs) report to HUD via the HDX 2.0. The team supports CoCs throughout the data collection and cleaning process to review the data and resolve any data quality flags. Once the data collection and cleaning process has closed, the research team analyzes the data and prepares the annual reports, which have historically been published each summer/fall and provide an overview of homelessness during the previous year.

What data is reported

The LSA data provided by CoC's contains community-level information on people and households during the reporting year. For those people and households served during the reporting period the LSA includes:

- Demographic information such as age, race, gender and veteran status.
- Length of time homeless and patterns of system use.
- Information of specific populations whose needs and/or eligibility for services may differ from the broader homeless population.
- Housing outcomes for those who exited the homeless services system.

The LSA is one of three aggregated data submissions that is used to create the AHAR report. These three submissions include the LSA, Point-in-Time (PIT) counts, and the Housing Inventory Count (HIC). For more information about the LSA please visit <https://www.hudexchange.info/homelessness-assistance/lsa/>.

Longitudinal Systems Analysis (LSA)

STELLA Report for Final LSA Submission

Reporting Period: 10/01/2017 – 09/30/2018

The Following graphs were generated by HUD's STELLA strategy and analysis tool. They are compiled here for readability and review.

System Performance Overview

Total number of households and people served in the homeless system and performance overview for 10/01/2017 - 09/30/2018 for LSA Final Official HUD Submission



2,755

HOUSEHOLDS



4,372

PEOPLE

101

Days Homeless

Average cumulative days homeless

[VIEW DETAILS](#)

39%

Exits

Exits to permanent destinations

[VIEW DETAILS](#)

9%

Returns

Returns after exits to permanent destinations

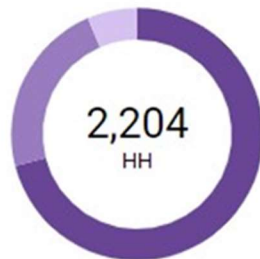
[VIEW DETAILS](#)

Longitudinal Systems Analysis (LSA)

System Performance by Household Type

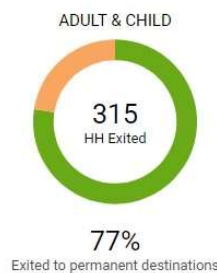
Households Served and Days Homeless by Household Type

Number of households served in ES, SH and TH projects, and in RRH or PSH projects before move-in and average cumulative days homeless by household type.



Exits by Household Type

Percent of households that exited to permanent destinations.



■ Permanent Destinations ■ Temporary + Unknown Destinations

Returns by Household Type

Percent of households that returned to the homeless system within six months of exiting to permanent destinations. The universe for the chart is households that exited within the first six months of the report period.



■ Permanent Destinations ■ Returns

Longitudinal Systems Analysis (LSA)

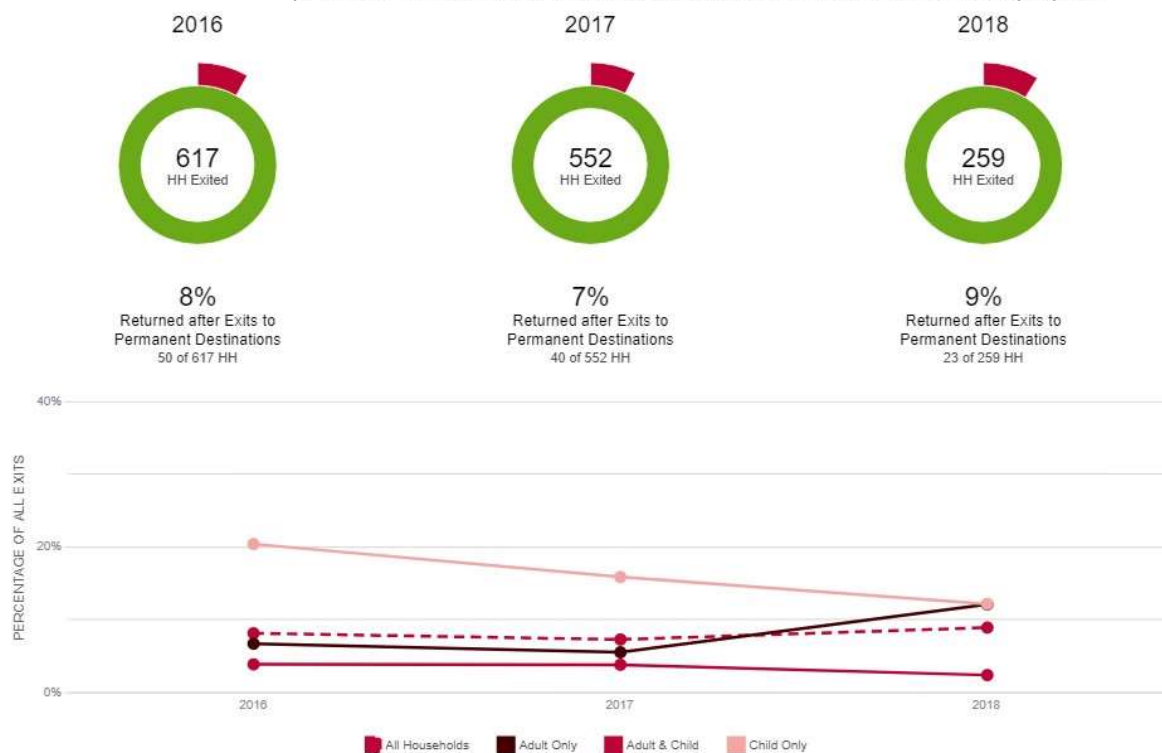
Exits to Permanent Destinations Trend

Number of households that exited from the homeless system and percent that exited to permanent destinations within each of the past three years.



Returns to the Homeless System Trend

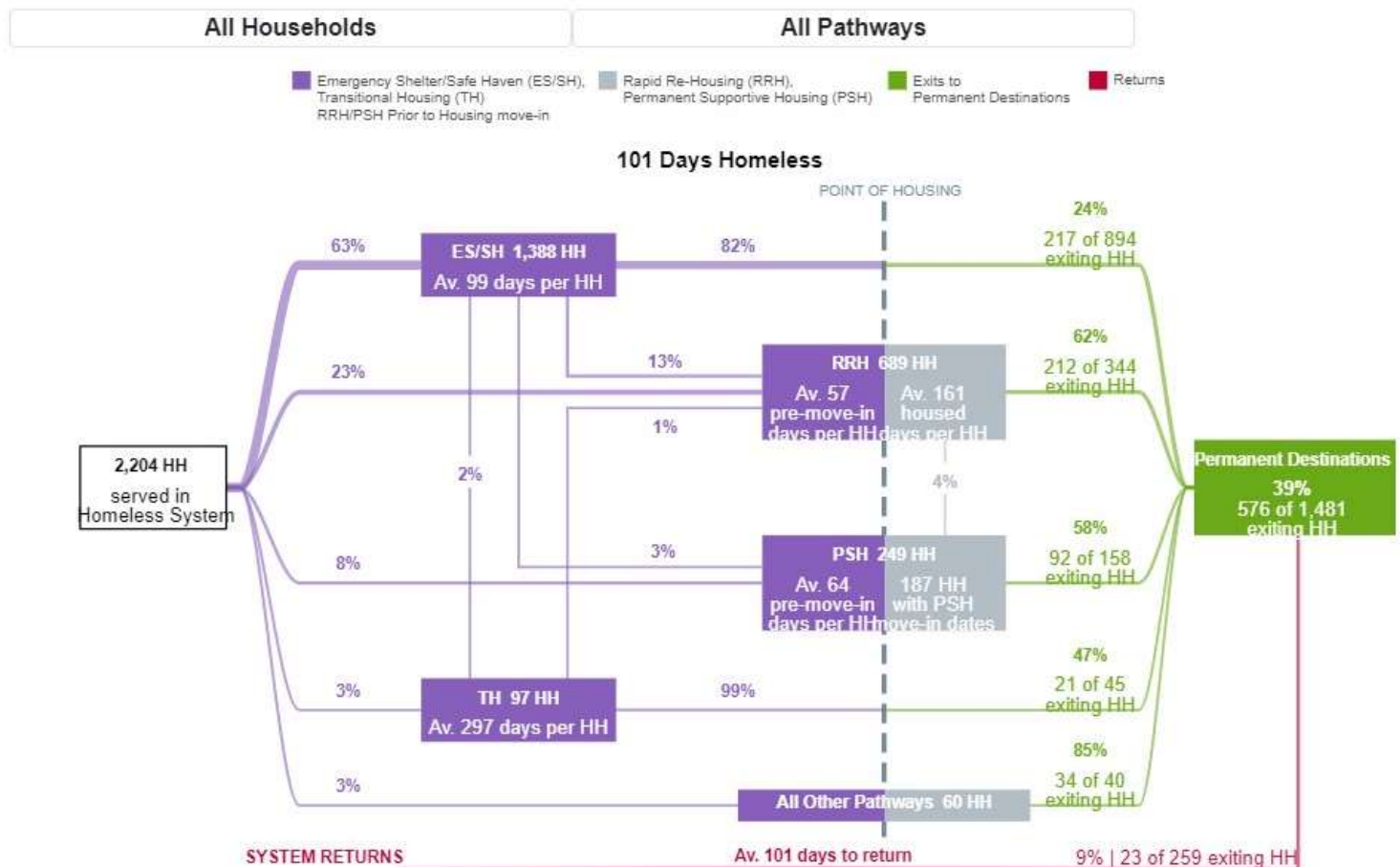
Percent of households that returned to the homeless system within six months of exiting to a permanent destination within each of the past three years. For the current report period, the universe for the chart is households that exited within the first six months of the report period.



Longitudinal Systems Analysis (LSA)

System Performance Map

Households use different combinations of project types during the time they are served in the homeless system. These project type combinations are referred to as pathways. Each pathway has different average cumulative days homeless, exits to permanent housing and returns to the homeless system. The system map shows performance for the main project types in the homeless system and can be filtered to show performance for the main pathways.

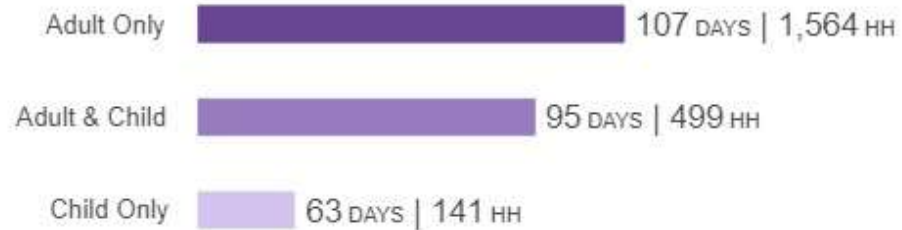


Longitudinal Systems Analysis (LSA)

Average Days Homeless

Average cumulative days that households were served in the homeless system.

101
DAYS Homeless
2,204 HH



Time Distribution of Days Homeless

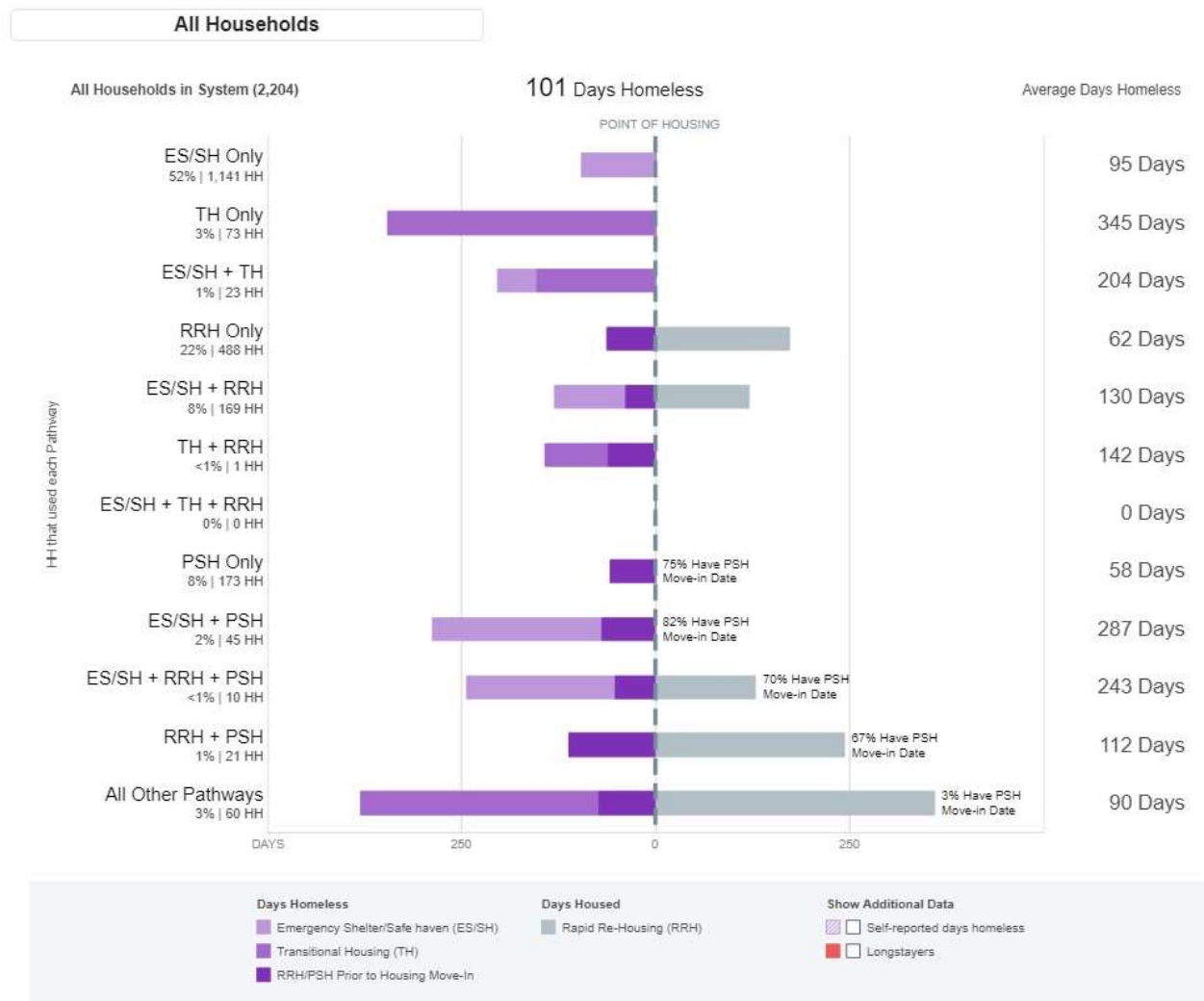
Average cumulative days and distribution by defined time intervals that households were served in the homeless system by household type.



Longitudinal Systems Analysis (LSA)

Days Homeless by Pathway

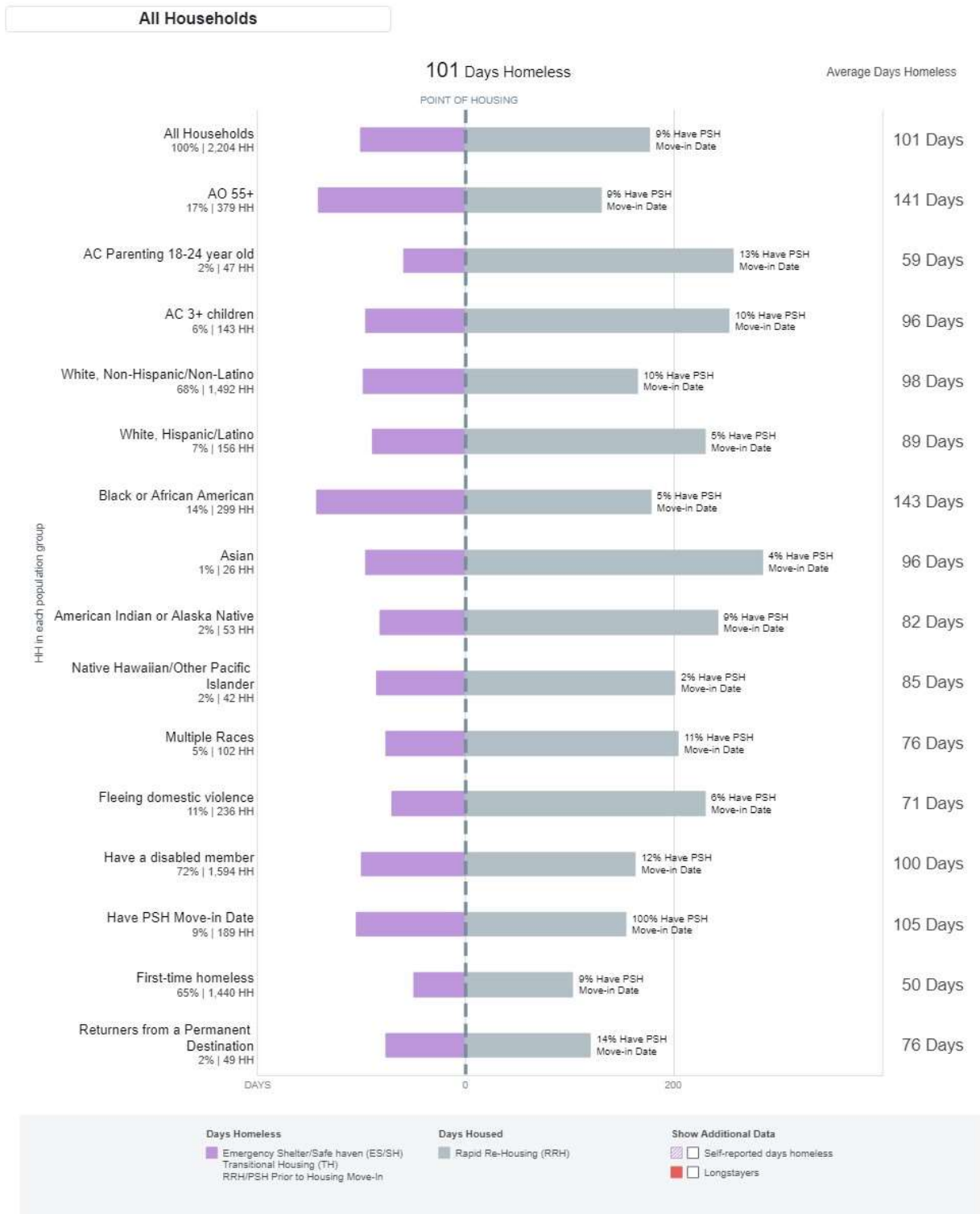
Percent and number of households that used each pathway and average cumulative days that households in each pathway group were homeless.



Longitudinal Systems Analysis (LSA)

Days Homeless by Population Group

Percent and number of households in each population group and average cumulative days that households in each population group were served in the homeless system.



Longitudinal Systems Analysis (LSA)

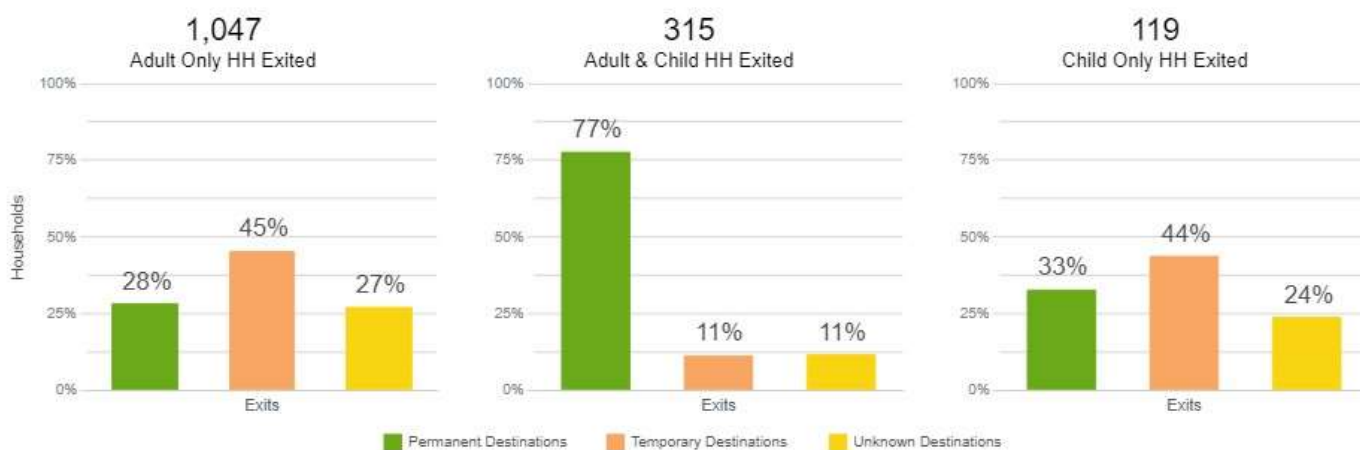
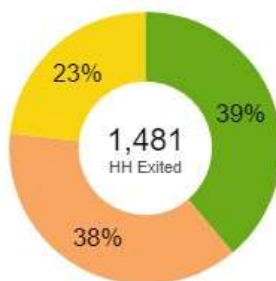
39%
Exited to
Permanent Destinations
576 of 1,481 HH

Percent of households that exited to permanent destinations.



Exits by Destination Type

Percent of households that exited to permanent, temporary, and unknown destinations by household type.



Longitudinal Systems Analysis (LSA)

Exits to Permanent Destinations Trend

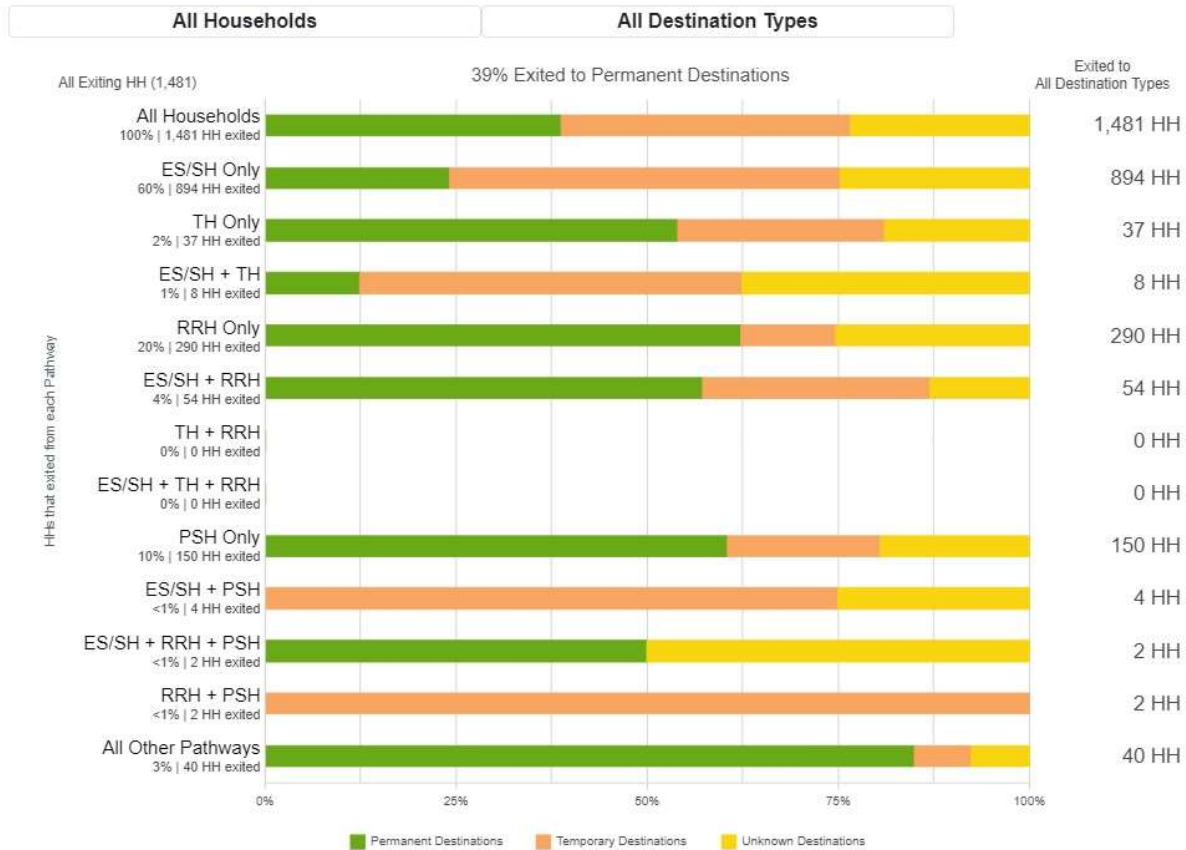
Number of households that exited from the homeless system and percent that exited to permanent destinations within each of the past three years.



Longitudinal Systems Analysis (LSA)

Exits by Pathway

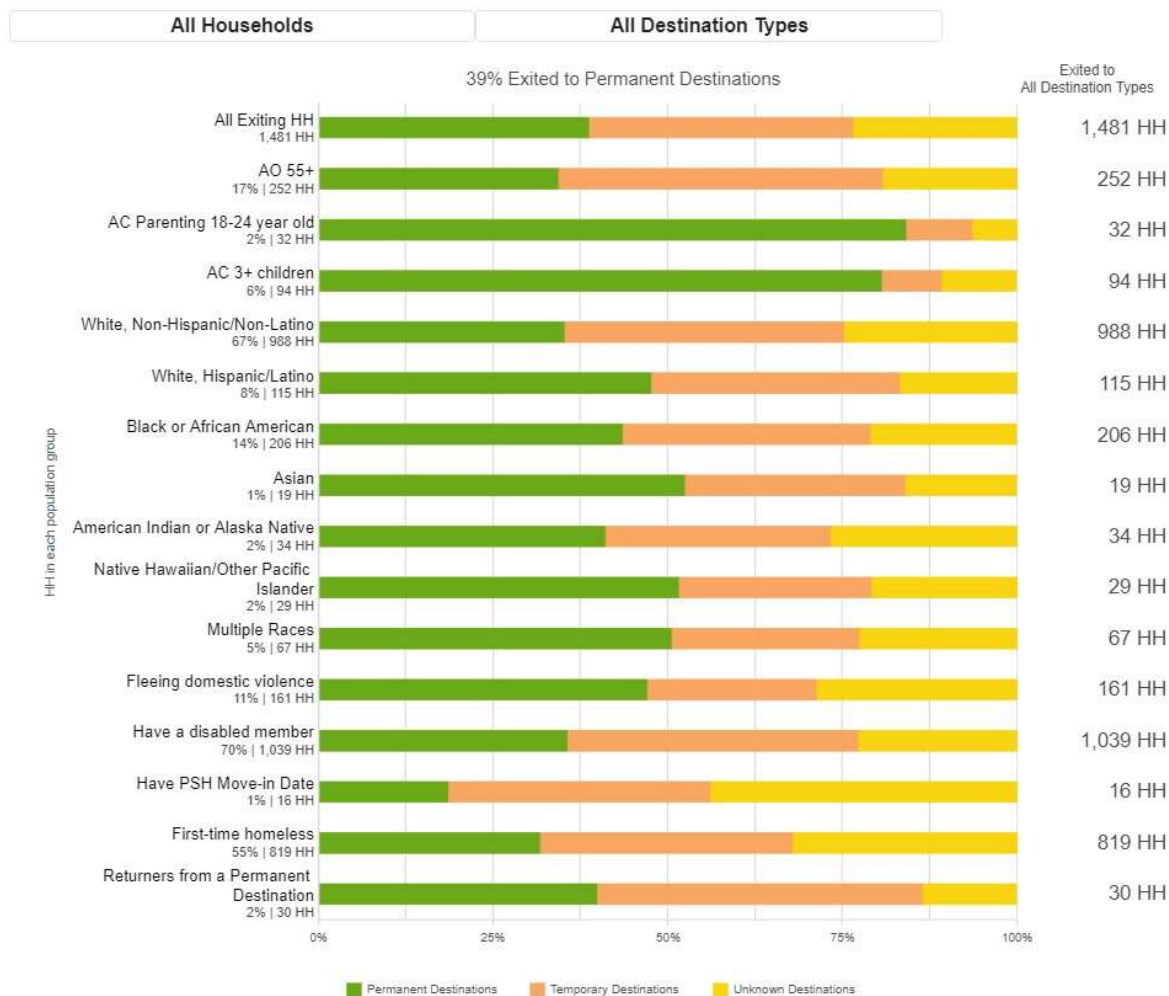
Percent and number of households that used each pathway, and percent and number of households in each pathway group that exited to permanent, temporary and unknown destinations.



Longitudinal Systems Analysis (LSA)

Exits by Population Group

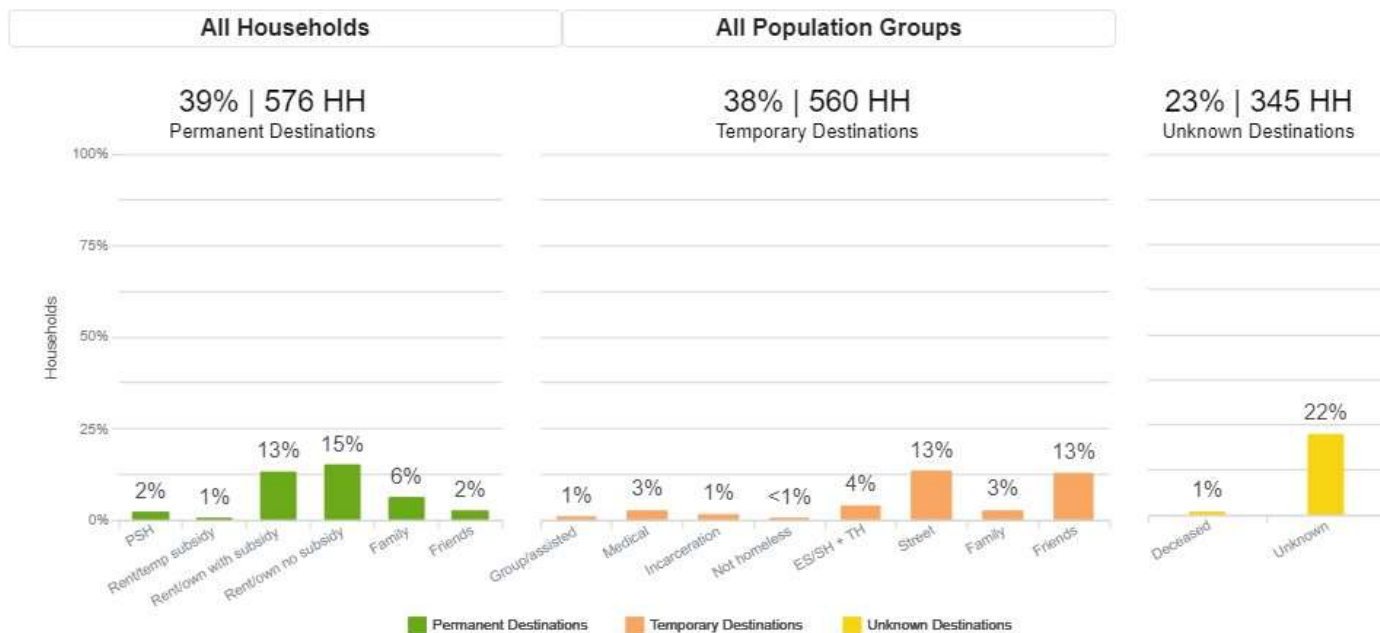
Percent and number of households in each population group, and percent and number of households in each population group that exited to permanent, temporary and unknown destinations.



Longitudinal Systems Analysis (LSA)

Exits by Destination

Percent of households that exited to each destination within the permanent, temporary, and unknown destination types.



Longitudinal Systems Analysis (LSA)

Returns to the Homeless System

Percent of households that returned to the homeless system within six months of exiting to a permanent destination. Results are shown for the exit cohort selected in the dropdown.

HH that Exited in the 1st 6 mo of the Current Report Period

9%
RETURNS
23 of 259 HH

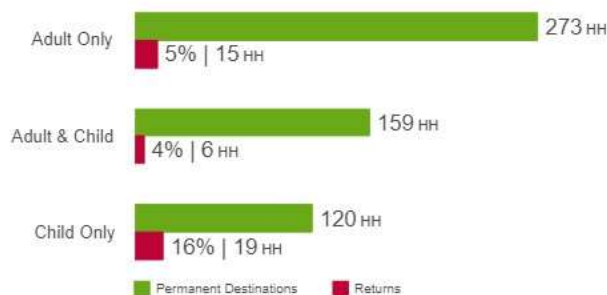


Returns to the Homeless System

Percent of households that returned to the homeless system within six months of exiting to a permanent destination. Results are shown for the exit cohort selected in the dropdown.

HH that Exited 1-12 mo Before the Current Report Period

7%
RETURNS
40 of 552 HH



Returns to the Homeless System

Percent of households that returned to the homeless system within six months of exiting to a permanent destination. Results are shown for the exit cohort selected in the dropdown.

HH that Exited 13-24 mo Before the Current Report Period

8%
RETURNS
50 of 617 HH

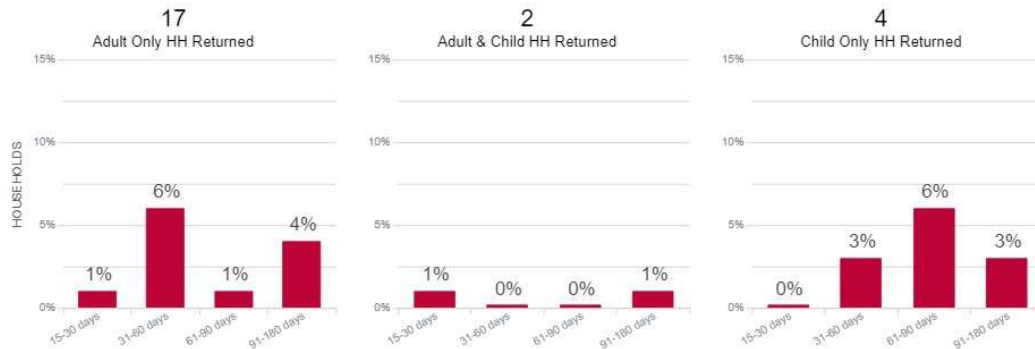


Longitudinal Systems Analysis (LSA)

Time Distribution of Returns

Number of households that returned to the homeless system after exiting to a permanent destination and the percent of households who returned within each of the defined time intervals. Results are shown for the exit cohort selected in the dropdown. Return rates are cumulative for the timeframes available for each cohort; only the oldest cohort has return rates for the full three-year period.

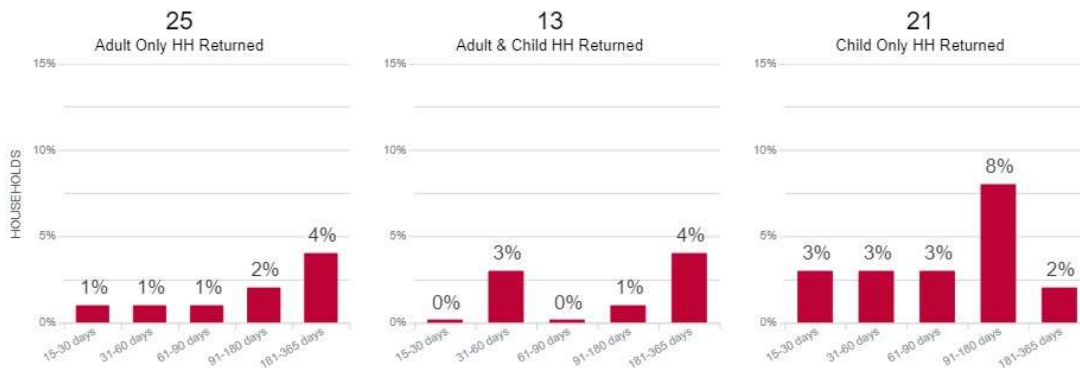
HH that Exited in the 1st 6 mo of the Current Report Period



Time Distribution of Returns

Number of households that returned to the homeless system after exiting to a permanent destination and the percent of households who returned within each of the defined time intervals. Results are shown for the exit cohort selected in the dropdown. Return rates are cumulative for the timeframes available for each cohort; only the oldest cohort has return rates for the full three-year period.

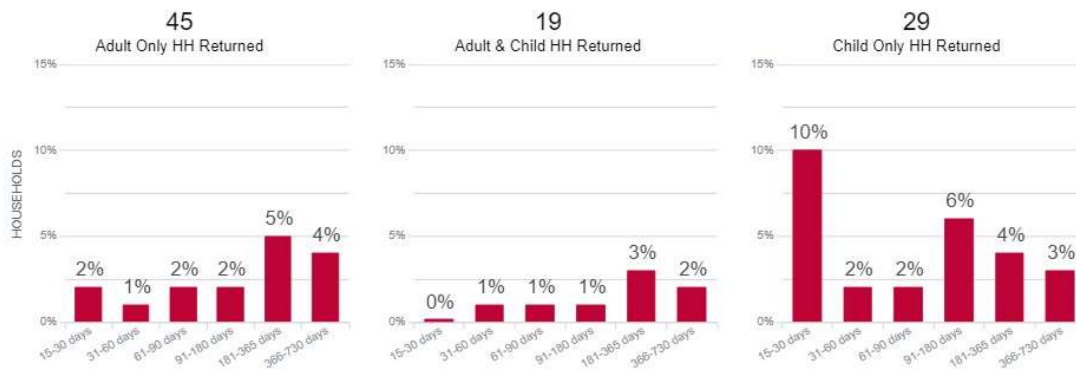
HH that Exited 1-12 mo Before the Current Report Period



Time Distribution of Returns

Number of households that returned to the homeless system after exiting to a permanent destination and the percent of households who returned within each of the defined time intervals. Results are shown for the exit cohort selected in the dropdown. Return rates are cumulative for the timeframes available for each cohort; only the oldest cohort has return rates for the full three-year period.

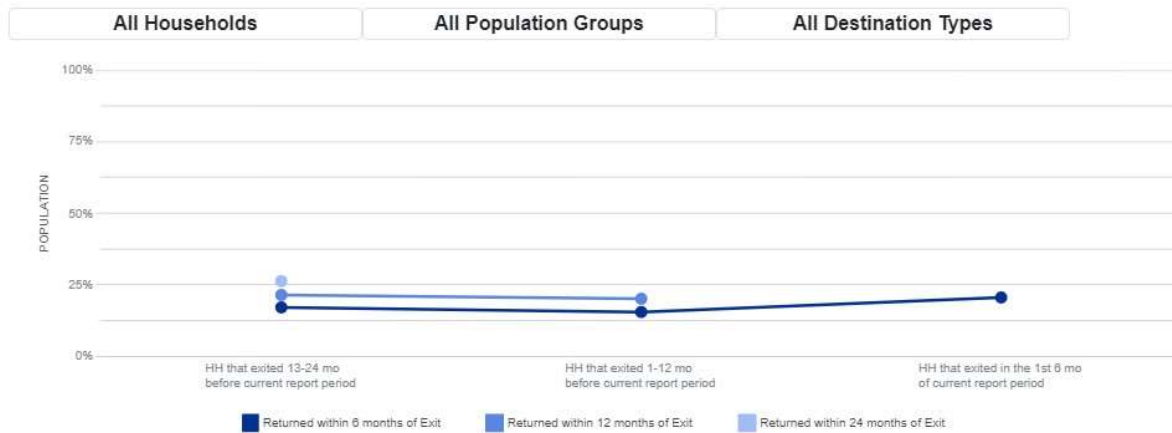
HH that Exited 13-24 mo Before the Current Report Period



Longitudinal Systems Analysis (LSA)

Returns to the Homeless System Trend

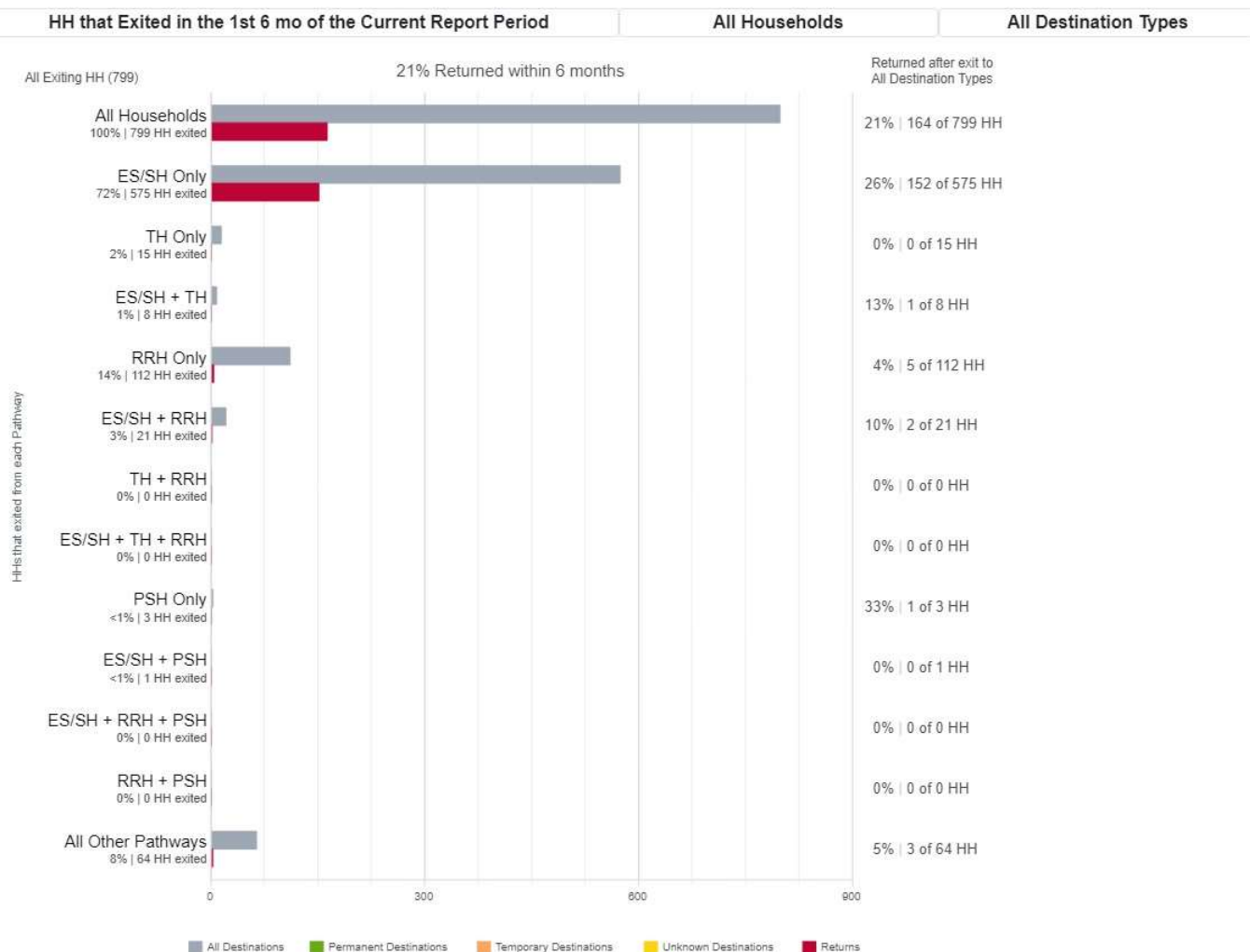
Percent of households that returned to the homeless system within 6, 12, and 24 months after exiting to a permanent destination. Returns are shown for all three cohorts in the dataset.



Longitudinal Systems Analysis (LSA)

Returns by Pathway

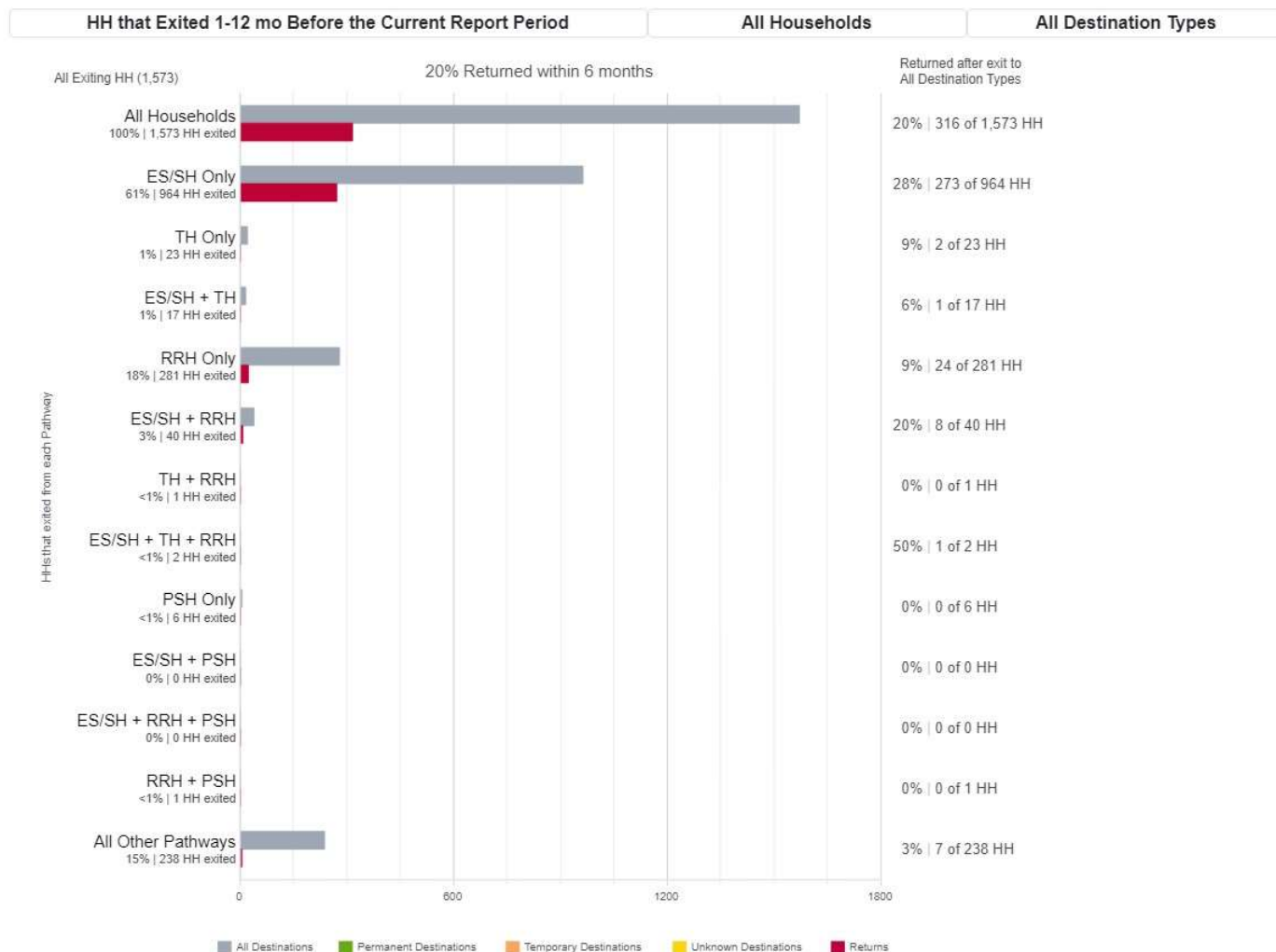
Percent and number of households that returned to the homeless system within six months after exiting from each pathway, and the percent and number of households in each pathway group that returned. Results are shown for the exit cohort selected in the dropdown.



Longitudinal Systems Analysis (LSA)

Returns by Pathway

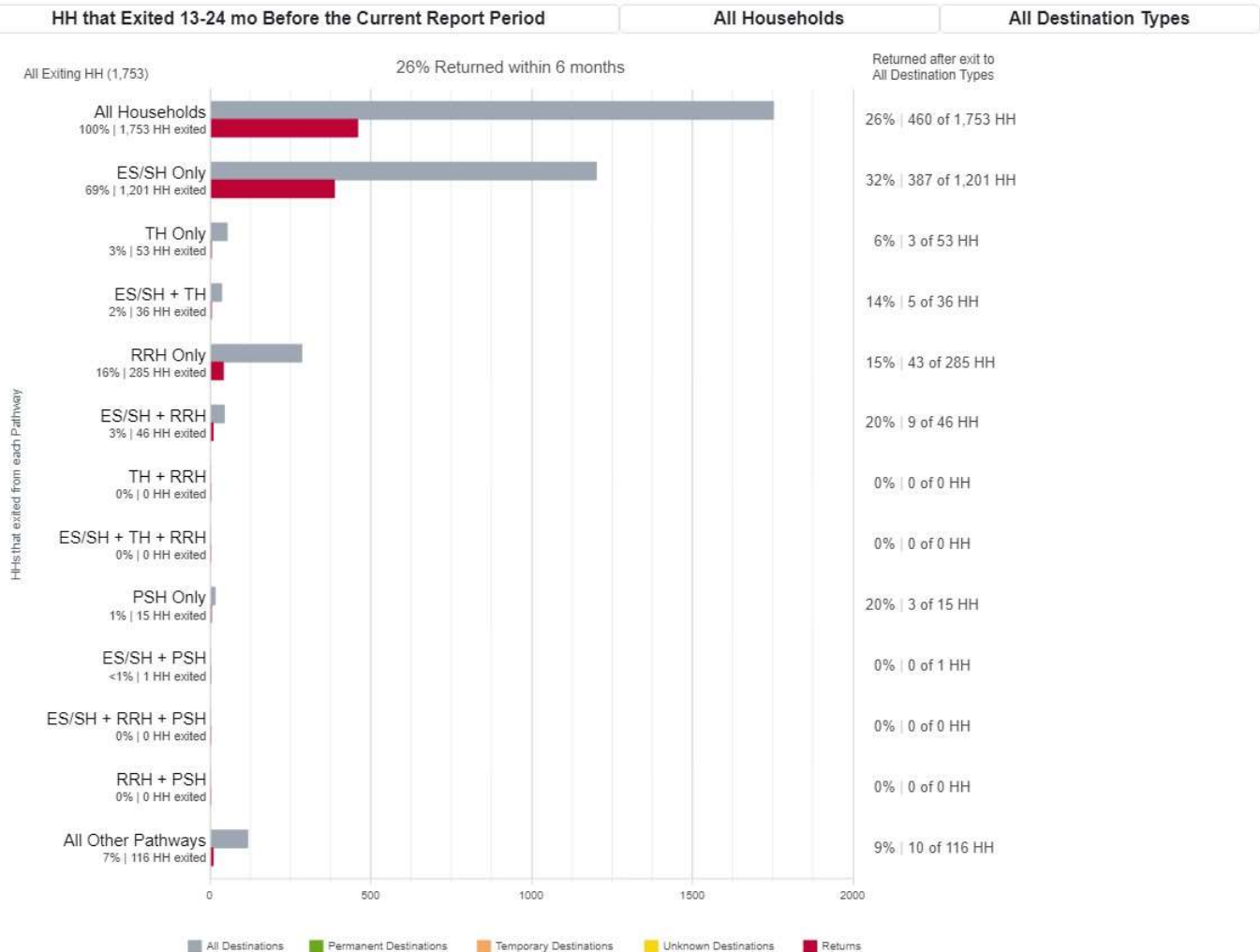
Percent and number of households that returned to the homeless system within six months after exiting from each pathway, and the percent and number of households in each pathway group that returned. Results are shown for the exit cohort selected in the dropdown.



Longitudinal Systems Analysis (LSA)

Returns by Pathway

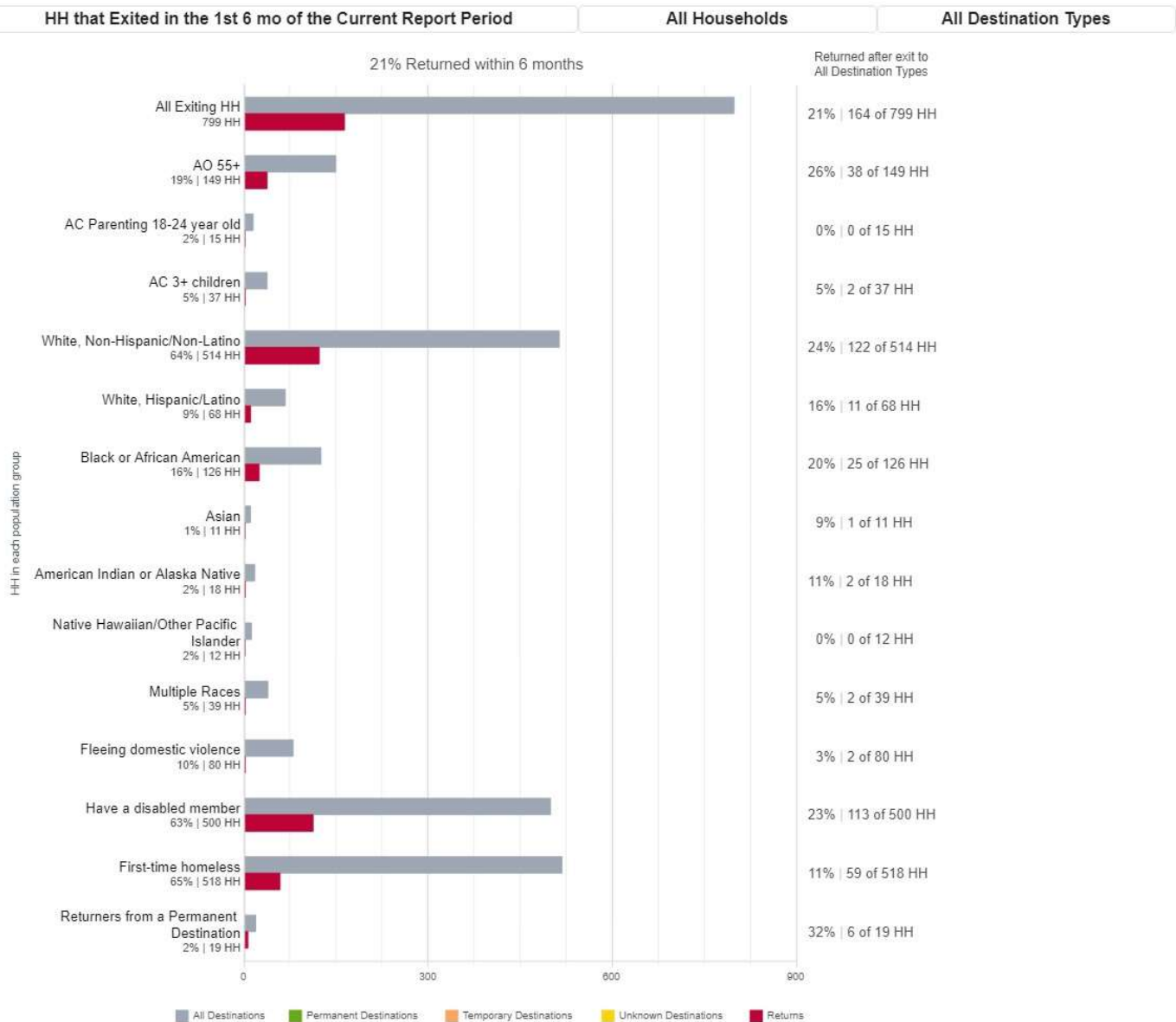
Percent and number of households that returned to the homeless system within six months after exiting from each pathway, and the percent and number of households in each pathway group that returned. Results are shown for the exit cohort selected in the dropdown.



Longitudinal Systems Analysis (LSA)

Returns by Population Group

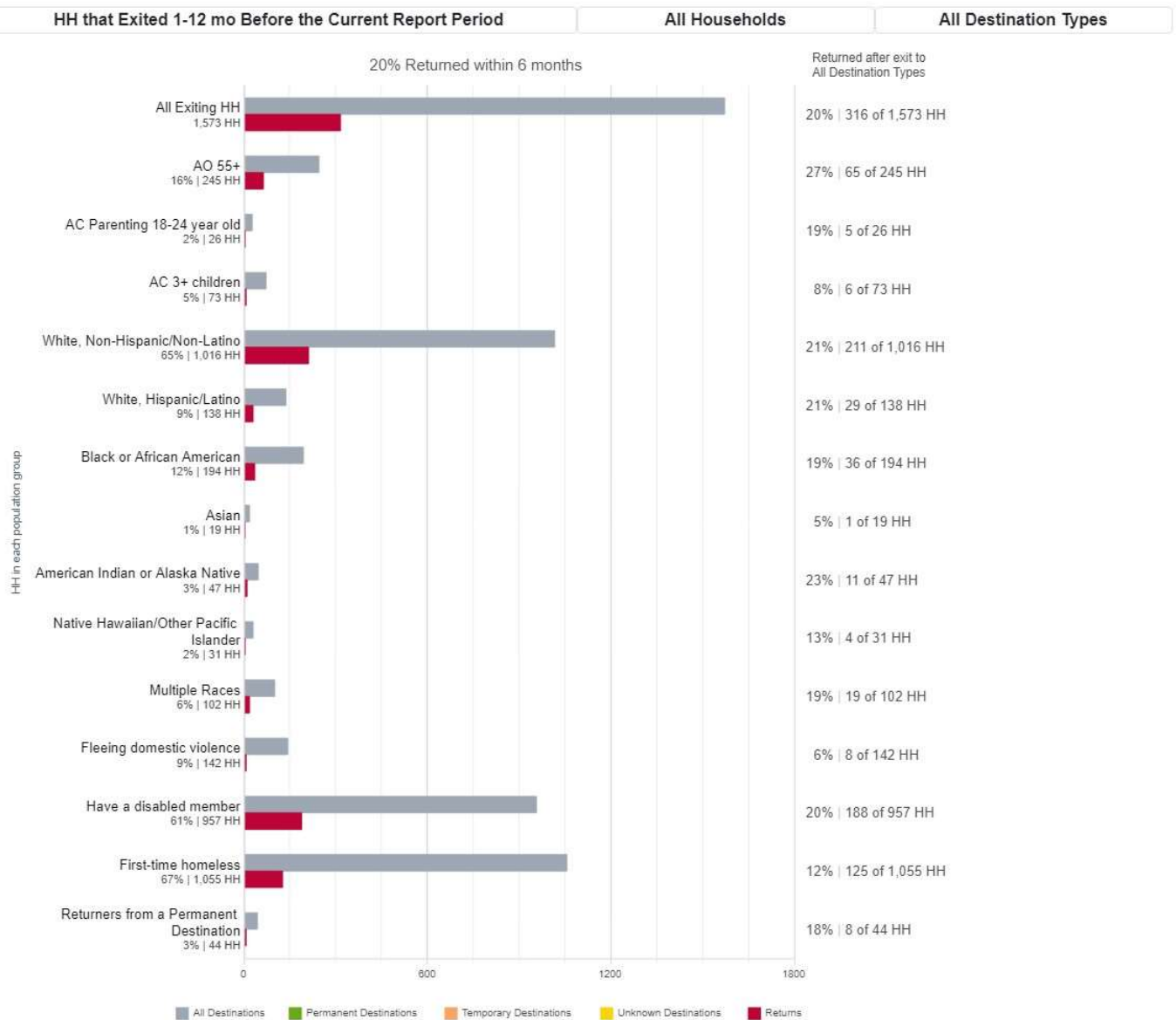
Percent and number of households in each population group that exited the homeless system, and percent and number of exiting households who returned within six months. Results are shown for the exit cohort selected in the dropdown.



Longitudinal Systems Analysis (LSA)

Returns by Population Group

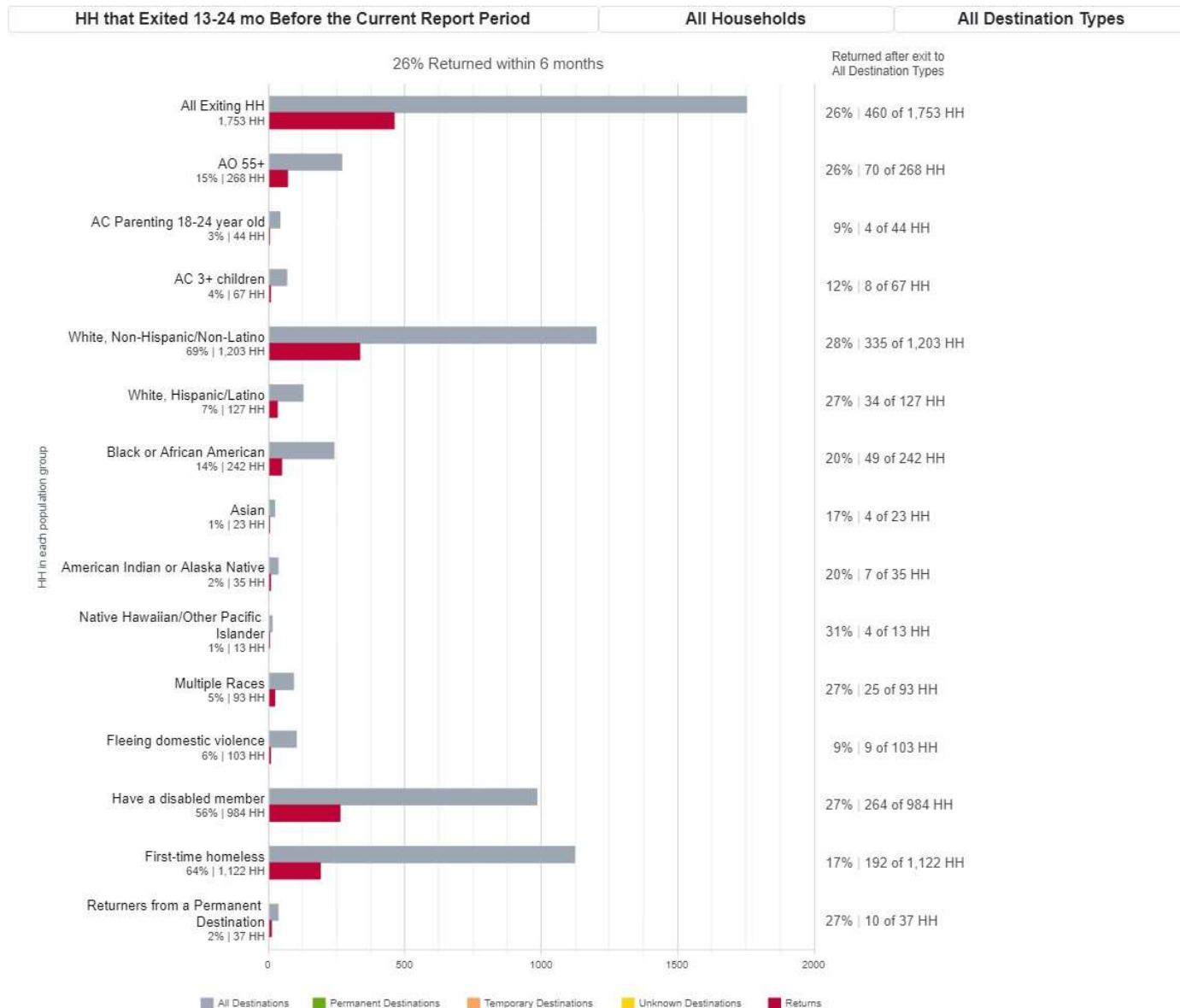
Percent and number of households in each population group that exited the homeless system, and percent and number of exiting households who returned within six months. Results are shown for the exit cohort selected in the dropdown.



Longitudinal Systems Analysis (LSA)

Returns by Population Group

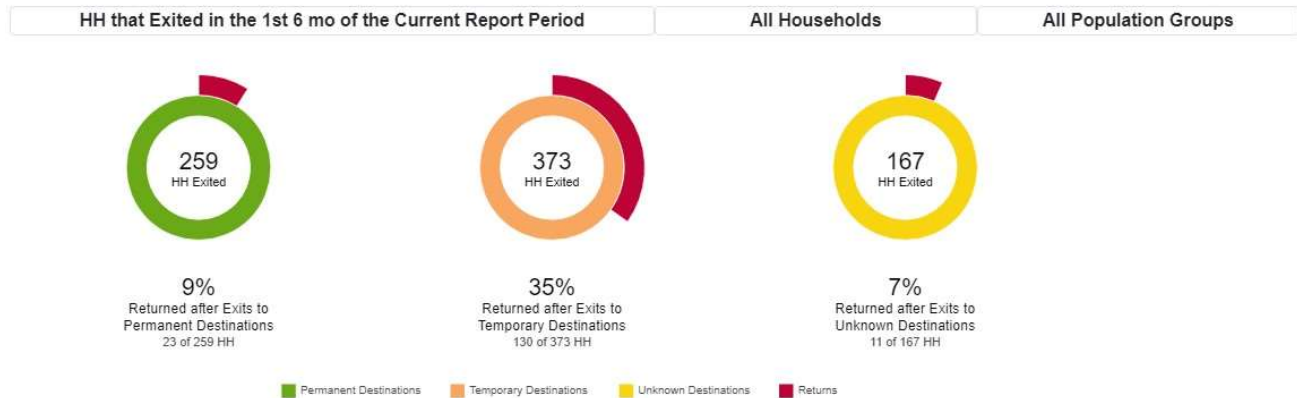
Percent and number of households in each population group that exited the homeless system, and percent and number of exiting households who returned within six months. Results are shown for the exit cohort selected in the dropdown.



Longitudinal Systems Analysis (LSA)

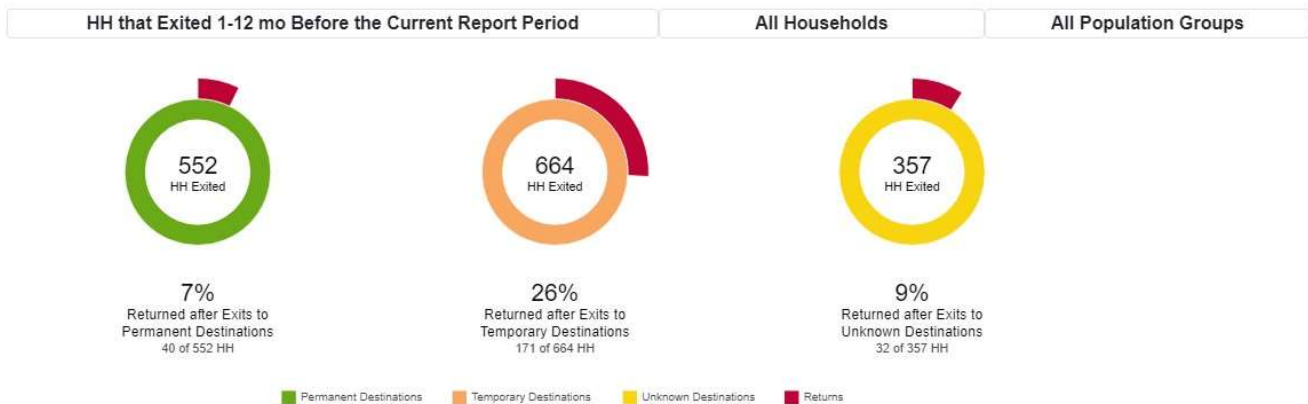
Returns by Destination Type

The percent of households that returned within six months of exiting the homeless system to permanent, temporary, or unknown destinations. Results are shown for the exit cohort selected in the dropdown.



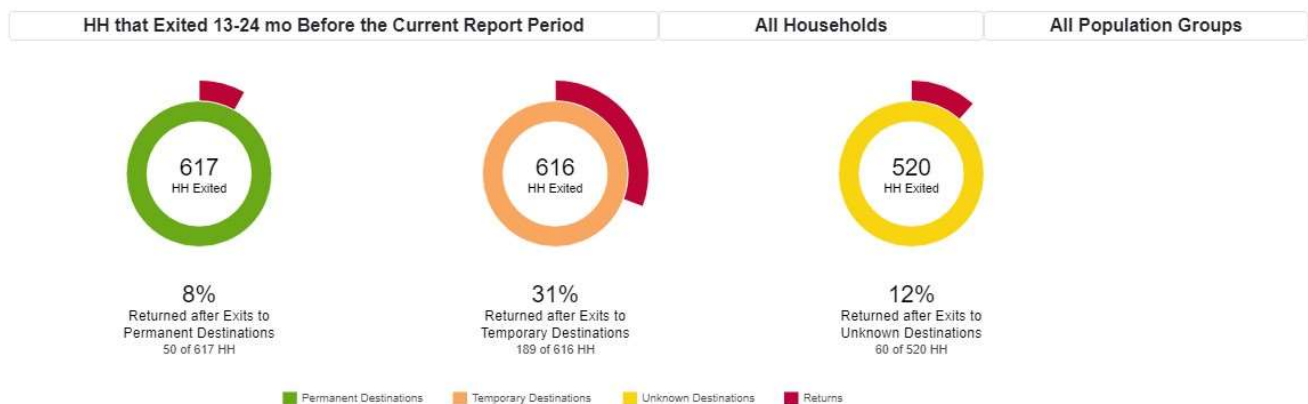
Returns by Destination Type

The percent of households that returned within six months of exiting the homeless system to permanent, temporary, or unknown destinations. Results are shown for the exit cohort selected in the dropdown.



Returns by Destination Type

The percent of households that returned within six months of exiting the homeless system to permanent, temporary, or unknown destinations. Results are shown for the exit cohort selected in the dropdown.



Longitudinal Systems Analysis (LSA)

Demographics Overview: Sheltered Homelessness

Demographic characteristics of households and people served in the homeless system including those only served in PSH during the report period.

All Households

Served in shelters & transitional housing

 **1,475**
Households (HH)

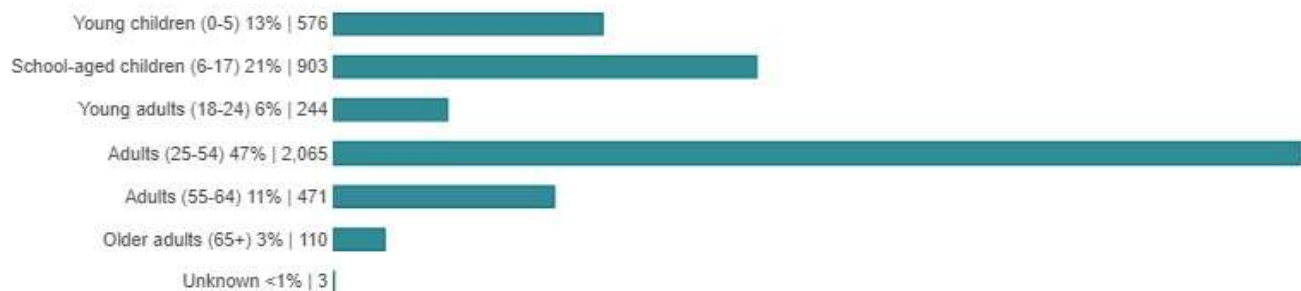
1,522
Heads of Household (HoH) and Adults

 **2,119**
People

Gender of HoH and Adults



Age of All Persons in Household

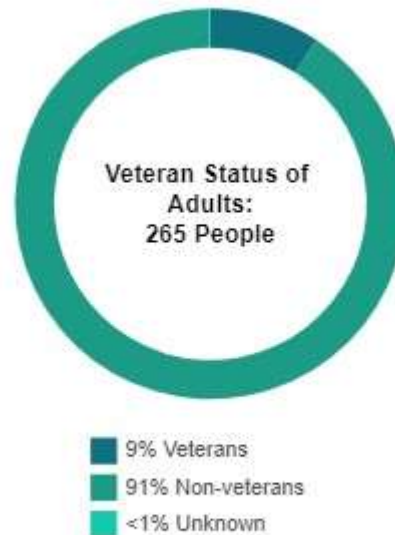


Race and Ethnicity of HoH and Adults

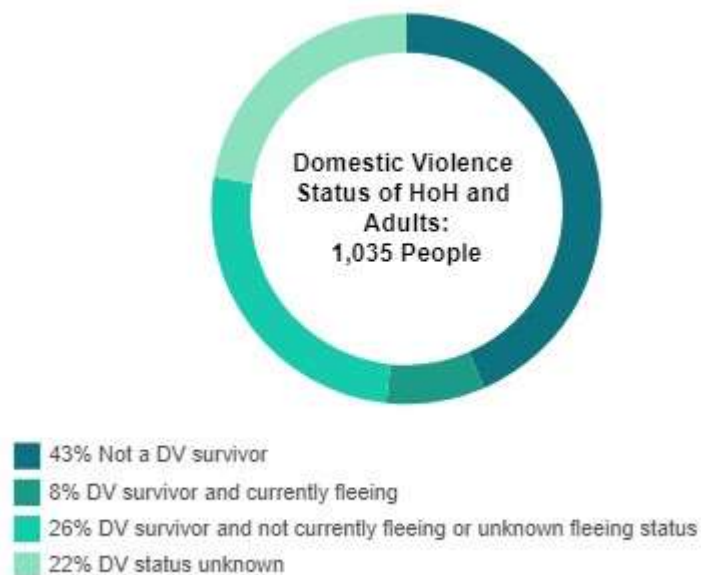


Longitudinal Systems Analysis (LSA)

Household Composition



Longitudinal Systems Analysis (LSA)

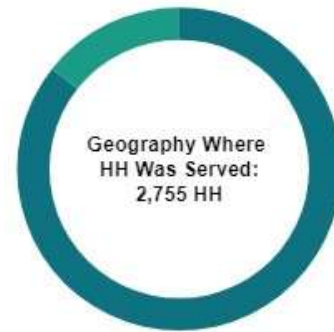


Chronic Homelessness and Disabling Condition of HoH and Adults



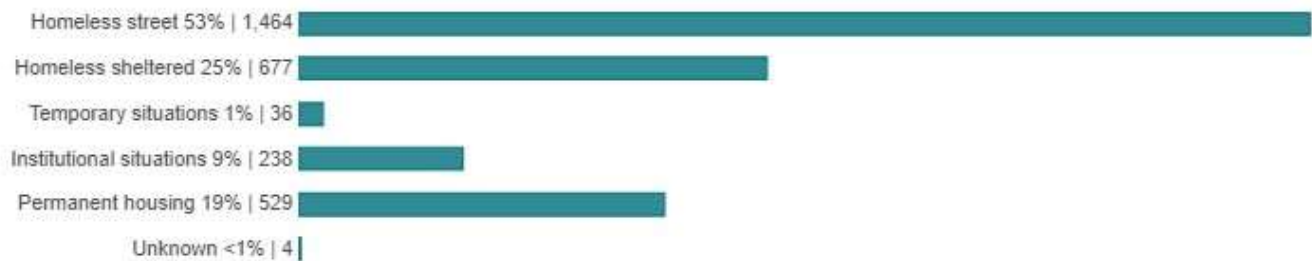


- 52% First time homeless in the system
- 2% Returning from a permanent destination
- 5% Re-engaging from a temporary destination
- 2% Re-engaging from an unknown destination
- 38% Continuously homeless



- 87% Served in city
- 15% Served in suburb
- 0% Served in rural
- 0% Served in unknown

Prior Living Situation for Households



Longitudinal Systems Analysis (LSA)

Demographics Comparison

Comparison of demographic characteristics of households, heads of households, and adults served in Shelters & Transitional Housing, Rapid Re-Housing, and Permanent Supportive Housing.

All Households

Households Served by Project Type



Emergency Shelter/Safe Haven & Transitional Housing



Rapid Re-Housing



Permanent Supportive Housing

Gender of HoH and Adults



Race and Ethnicity of HoH and Adults



Longitudinal Systems Analysis (LSA)

Summary

The Stella reports above have been provided by HUD to help CoC's better gauge their progress toward preventing and ending homelessness. If you would like more detailed analysis on Snohomish County CoC homeless housing data please our Tableau Public site at <https://public.tableau.com/profile/snocohmis#!/> . Here you will find interactive dashboards where can see analysis on System Performance for HMIS participating projects, Snohomish County's Coordinated Entry system, and Snohomish County's Rapid Rehousing projects.